



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
INTOX DMT MAINTENANCE REPORT

RECEIVED

By Carol Day at 3:04 pm, Jun 02, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).

Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.

Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN 500155	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 05/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 215 North Franklin Street, Kirksville, Missouri		TIME OF INSPECTION 11:24:08

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ **DIAGNOSTIC RECORD**

DATE AND TIME 05/28/2014 11:24:09	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER 48.8°C	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE 47.7°C	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR STANDARD	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
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<input checked="" type="checkbox"/> STANDARD SUPPLIER ILMO	LOT # 21913080A4	EXP. DATE 09/01/2015
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<input type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C)	SIMULATOR SN	SIMULATOR EXP DATE
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☒ **CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**
Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

☐ **0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE**

☒ **0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE**

☐ **0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE**

TEST 1: 0.078	TEST 2: 0.078	TEST 3: 0.078
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☒ **PERFORM R.F.I. TEST**

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0	0-.04: 0	.05-.09: 0	.10-.14: 0	.15-.19: 0	OVER .19: 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

Placing instrument into service at the Adair County jail.

INSPECTING OFFICER

SIGNATURE CPL. EMB *173	PRINT FULL NAME ERIC F BROWN
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TYPE II PERMIT NUMBER 240146	EXPIRATION DATE 04/21/2016	TELEPHONE NUMBER 660-385-2132
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RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

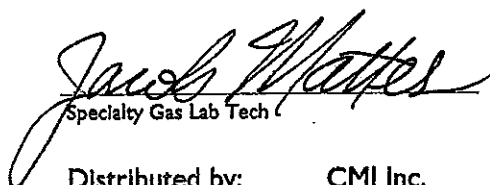
Certificate ID: 5180
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 21913080A4
Expiration: 9/1/2015

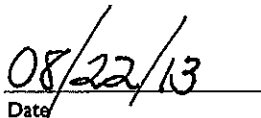
0.080 BAC (For use with breath alcohol testing instruments)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

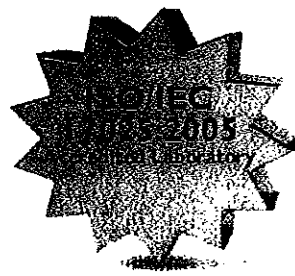
Component:	Concentration:	Accuracy:	Method:
Ethanol	208.4 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

*NIST Standard Reference Material
Cylinder No. CCI4290 / Job No. 09160202
Certified 212.8 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL


Specialty Gas Lab Tech


Date

Distributed by: CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com



ISO/IEC 17025:2005 Accredited Laboratory

STANDARD CHANGE

Missouri State Highway Patrol
INTOX dmt: 500155

Date: 05/28/2014
Time: 11:18:52

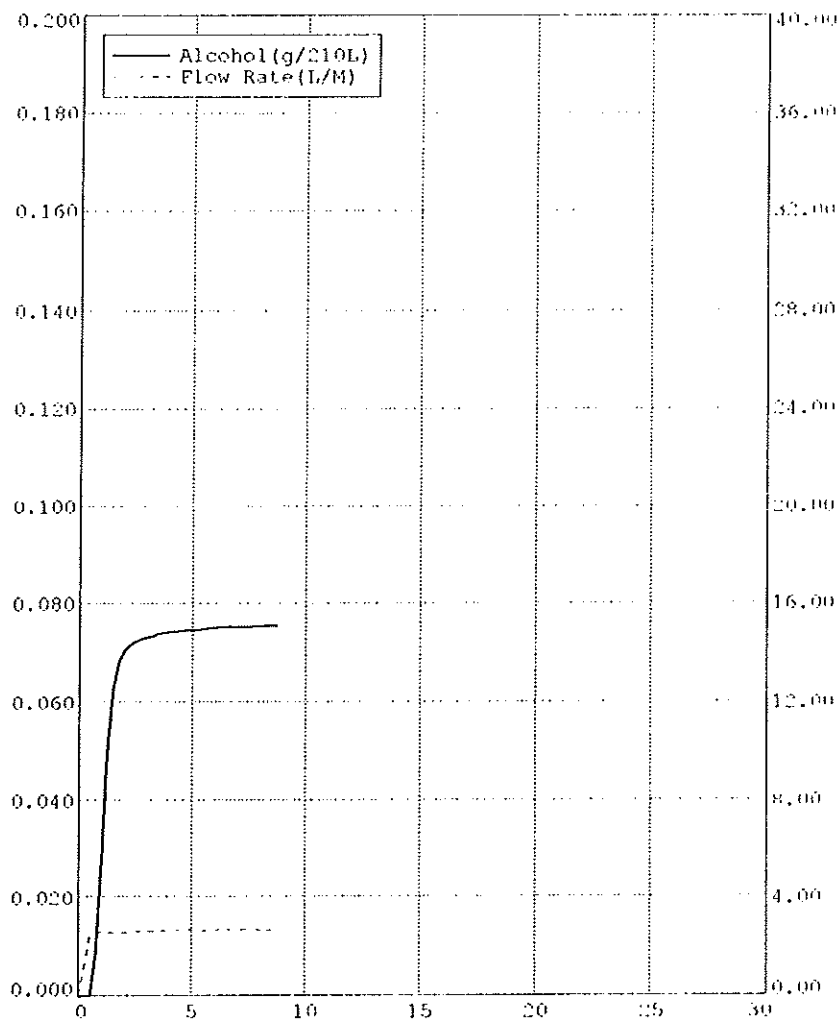
OPERATOR NAME:
ERIC F BROWN
PERMIT NUMBER: 240146
EXPIRATION DATE: 04/21/2016

LOT #: 21913080A4
SUPPLIER: ILMO
EXPIRATION: 09/01/2015
SIMULATOR TYPE: DRY GAS

STANDARD INFORMATION
CONCENTRATION: 0.080
TARGET: 0.077

BLANK TEST	0.000	11:19
INTERNAL STANDARD	VERIFIED	11:19
EXTERNAL STANDARD	0.076	11:20
BLANK TEST	0.000	11:21

Average = 0.0760
Std Dev = 0.0000
Spread = 0.0000



CPL *[Signature]* #173



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
ERIC F BROWN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/21/2014

NUMBER 240146

EXPIRES 4/21/2016

580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator BROWN, ERIC
Permit No 240146
Date Issued 4/21/2014 Date Expires 4/21/2016